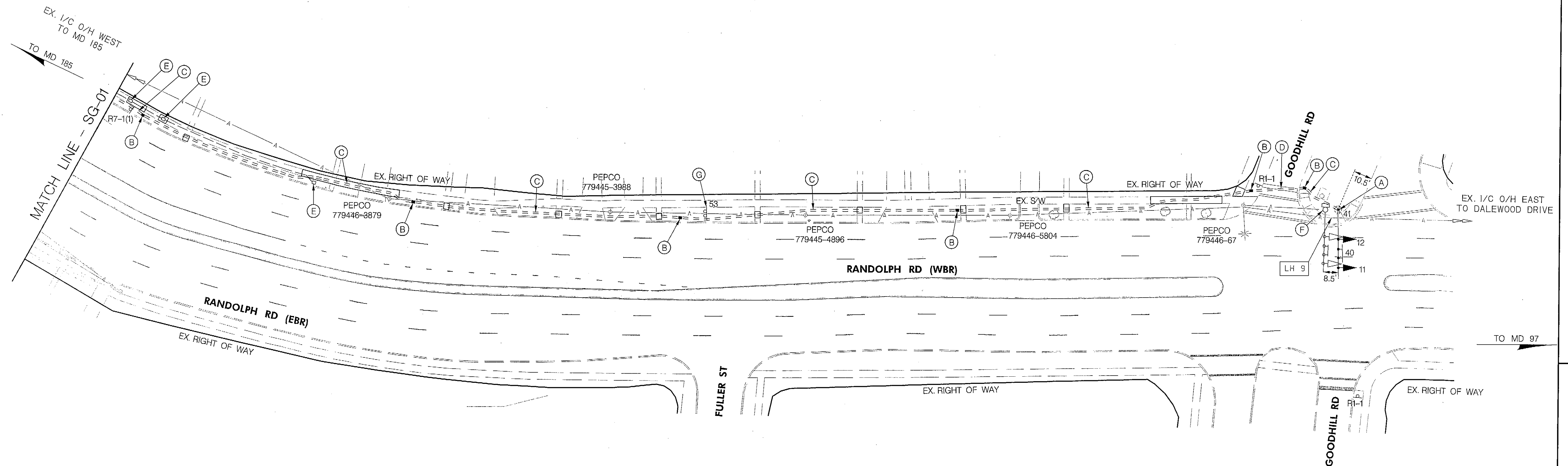


RANDOLPH RD IS CONSIDERED TO
RUN IN AN EAST-WEST DIRECTION



CONSTRUCTION DETAILS

- INSTALL A 16.5 FT. STEEL POLE WITH A 15 FT. "T" DIMENSION, 60 FT. MAST ARM (CUT TO 38 FT.), FOUNDATION, LED TRAFFIC SIGNAL HEADS AND SIGNS (NOTE: 1-3 IN. PVC 90 DEGREE BEND).
- INSTALL ELECTRICAL HANDHOLE.
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) (SEE NOTE 1).
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (SLOTTED).
- REMOVE EXISTING HANDHOLE AND BACKFILL. CAP AND ABANDON EXISTING CONDUIT.
- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. THE CONTRACTOR SHALL CONTACT PEPCO TO PERFORM A "WORK WITH" TO DISCONNECT THE EXISTING POWER FEED. REMOVE FOUNDATION 12 IN. BELOW GRADE AND BACKFILL. CAP AND ABANDON EXISTING CONDUIT.
- REMOVE EXISTING GROUND MOUNTED SIGN AND SUPPORTS.

GENERAL NOTES

- PORTIONS OF PROPOSED CONDUIT UNDERNEATH DRIVEWAYS SHOULD BE BORED.
- SEE SG-01 FOR SIGNAL HEAD AND SIGN NUMBER DETAILS.
- PROPOSED HANDHOLES SHALL BE FIELD LOCATED SO THAT CONDUIT RUNS DO NOT EXCEED 200 FT.
- THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
- THE CONTRACTOR SHALL REMOVE AND REPLACE CONCRETE SIDEWALK AT THE NEAREST JOINT.
- CONCRETE SIDEWALK SHALL BE REPLACED AS NEEDED DUE TO INSTALLATION OF TRENCHED CONDUIT.

LINE HEIGHTS (LH) 9	
I/C	20'-5"
COMM. 1 CABLE	20'-9"



STV Incorporated
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UTILITY LEGEND			
—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

GEOMETRIC LEGEND	
—	EXISTING
—	PROPOSED

TOD NO: XX655-24
SHA NO: MO972B5F
MD 185 @ Randolph Road



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 185 (CONNECTICUT AVENUE)
AT RANDOLPH ROAD
GLENMONT, MARYLAND

TRAFFIC SIGNALIZATION SHEET (2 OF 2)

SCALE 1"=30' ADVERTISED DATE 05/2012 CONTRACT NO. XX6555185

DESIGNED BY KXT COUNTY MONTGOMERY
DRAWN BY KXT LOGMILE 15018506.32
CHECKED BY MTS TMS NO. K602
F.A.P. NO. TOD NO.

TS NO. 2074C DRAWING SG-02 OF 04 SHEET NO. 02 OF 04

PLOTTED: Friday, May 11, 2012 AT 02:45 PM
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